



Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1830.1003

APPLICATION NO.

10/520,677

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Yoshihito YAGINUMA, et al.

FILING DATE

January 11, 2005

GROUP ART UNIT

1623

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,964,983	10/12/99	Dinand et al.			
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG	11-501684	02/09/99	Japan	x		
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

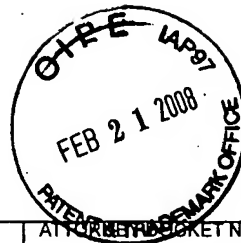
TRANSLATION  
YES NO

	AM			
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EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**ATTACHMENT 1(e)**

<b>EXPLANATIONS OF RELEVANCY OF REFERENCES</b>	ATTORNEY'S CASE NO.	APPLICATION NO.
	1830.1003	10/520,677
	FIRST NAMED INVENTOR	
	Yoshihito YAGINUMA, et al.	
	FILING DATE	GROUP ART UNIT
	January 11, 2005	1623

US 5,964,983 (AA) is an English language version of JP 11-501684 (AG).